

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

290460

T2TYA-97S0351-
1CD

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: KATO et al.

Appl. No.: Not Yet Assigned

~~10/035,311~~

Filing Date: January 4, 2002

Date: January 4, 2002

Page

1

of

2

Examiner: D. Meislahn

Group Art Unit: 2132 222

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
PC	AR 4,991,208	02/1991	WALKER et al.	380	20	3/90
	BR 5,615,264	03/1997	KAZMIERCZAK et al.	380	4	6/95
	CR 5,563,947	10/1996	KIKINIS	380	4	12/95
	DR 5,319,705	06/1994	HALTER et al.	380	4	1/92
	ER 5,392,351	02/1995	HASEBE et al.	380	4	3/92
	FR 5,910,987	06/1999	GINTER et al.	380	24	12/96
	GR 5,010,571	04/1991	KATZNELSON	380	4	9/86
	HR 5,719,938	02/1998	HAAS et al.	380	21	8/94
	IR 5,416,840	05/1995	CANE et al.	380	4	7/93
	JR 5,475,758	12/1995	KIKUCHI	380	25	1/94
	KR 5,513,260	04/1996	RYAN	380	3	6/94
	LR 4,683,968	08/1987	APPELBAUM et al.	380	4	9/85
	MR 5,301,247	04/1994	RASMUSSEN et al.	380	43	7/92
	NR 5,623,546	04/1997	HARDY et al.	380	4	6/95

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
PC	OR 7 249 264	09/1995	JAPAN	TOSHINORI				
	PR 561 685	03/1993	EPO	HASEBE et al.				
	QR 500 245	02/1992	EPO	IJIMA				
	RR WO 96/41445	12/1996	WIPO	DOLPHIN				
	SR WO 95/1220	05/1995	WIPO	OSTROVER et al.				
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

PC	YR	Schneier, Bruce, "Applied Cryptography: Protocols, Algorithms and Source Code in C," 10/95, p.178			
	ZR				
	AAR				
	BBR				
	CCR				
	DDR				

Examiner

Date Considered:

6/23/05

Atty.
Dkt. No.

M#

Client Ref.

290460

T2TYA-97S0351-1CD

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: KATO et al.

Appln. No.: ~~Not Yet Assigned~~ 16/035, 311

Filing Date: January 4, 2002

Date: January 4, 2002

Page

2

of

2

Examiner: D. Meislahn

Group Art Unit: 2132-2137

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
PC	AR 5,778,071	07/1998	CAPUTO et al.	380	25	8/96
I	BR 5,887,063	03/1999	VARADHARAJAN et al.	380	21	7/96
I	CR 6,085,323	07/2000	SHIMIZU et al.	380	4	4/97
V	DR 5,241,597	08/1993	BRIGHT	380	21	2/91
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
OR				Enclosed	No
PR				Enclose	No
QR					
RR					
SR					
TR					
UR					
VR					
WR					
XR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR					
ZR					
AAR					
BBR					
CCR					
DDR					

Examiner

Paul Colburn

Date Considered:

6/23/05

#3

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty.
Dkt. No.

M#

Client Ref.

290460

T2TYA-97S0351-
1CD

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: KATO et al.

Appln. No.: 10/035,311

Filing Date: January 4, 2002

Date: April 22, 2002

Page 1 of 1

Examiner: ~~NOT ASSIGNED~~ Group Art Unit: 9432 7137

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
PC	AR	4,683,968	08/1987	Appelbaum et al.	380/4		9/85
PC	BR	5,319,705	06/1994	Halter et al.	380/4		10/92
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						

RECEIVED

APR 23 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	MR							
	NR							
	OR							
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.):

	XR							
	YR							
	ZR							
	AAR							
	BBR							
	CCR							

Examiner

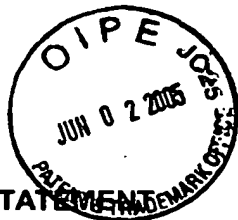
Paul Ballaban

Date Considered:

6/23/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Atty.
Dkt. No.

M#

Client Ref

008312-0290460

T2TYA-97S0351-1CD

Applicant: KATO, Takehisa et al.

Appln. No.: 10/035,311

Filing Date: January 4, 2002

Date: June 2, 2005

Page

1

of

1

Examiner: *Unpublished*

Group Art Unit: *2402 212*

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
<i>pc</i>	AR US 5,351,293	09/1994	Michener et al.	<i>380</i>	<i>21</i>	<i>2/93</i>
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	Chinese Office Action dated April 8, 2005 for Appln. No. 971140189			
ZR				
AAR				
BBR				
CCR				

Examiner

Paul L. L. L.

Date Considered:

6/23/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of
-------	---	----

Complete if Known

Application Number	10/035,311
Filing Date	01/04/2002
First Named Inventor	TAKEHISA KATO
Art Unit	2132 21
Examiner Name	UNKNOWN C
Attorney Docket Number	008312-0290460

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

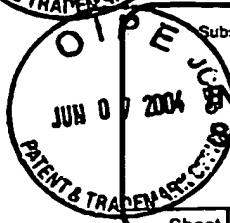
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
PC	1	EP	0 679 029 A1	10/25/1995	GAMMIE et al.		X
PC	2	JP	7-21688	01/24/1995	YOKOUCHI	Abstract	
PC	3	JP	7-176134	07/14/1995	IGARASHI	Abstract	
PC	4	JP	61-177479	08/09/1986			
PC	5	JP	10-106148	04/24/1998	KATO et al.	Abstract	

Examiner Signature	<i>Paul Callahan</i>	Date Considered	6/23/05
-----------------------	----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
in a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of
-------	---	----

Complete if Known

Application Number	10/035,311
Filing Date	01/04/2002
First Named Inventor	TAKEHISA KATO
Art Unit	2132 2132
Examiner Name	Unassigned
Attorney Docket Number	008312-0290460

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

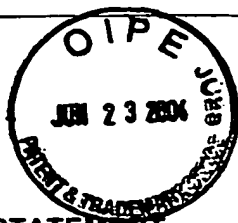
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Footnote
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
PC	1A	JP 61-177479	08/1986			

Examiner Signature	<i>Russell G. Sullivan</i>	Date Considered	6/23/05
-----------------------	----------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Atty.
Dkt. No.

C#/M#

Client Ref.

008312-0290460

T2TYA-97S0351-1CD

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Takehisa KATO et al.

Appln. No.: 10/035,311

Filing Date: January 4, 2002

Date: June 23, 2004

Page

1

of

1

Examiner: ~~UNKNOWN~~

Group Art Unit: ~~2132~~

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
pc	AR 6,347,145 B2	02/2002	KATO et al.	370	294	6/97
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

RECEIVED

JUN 24 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
pc	OR 10-106148	04/1998	Japan	KATO et al.	X			X
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

pc	YR	Office Action, dated May 25, 2004, from the Japanese Patent Office for Patent Application No. 2000-175506		X	X
	ZR				
	AAR				
	BBR				
	CCR				

Examiner

Paul H. H. H.

Date Considered:

6/23/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.